

Docket No.
71493-1210/aba

Declaration For Patent Application

English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

METHODS FOR CO-MODELLING AND ANALYZING PACKET NETWORKS OPERATING OVER OPTICAL NETWORKS

the specification of which

(check one)

☒ Is attached hereto.

☐ was filed on _____ as United States Application No. or PCT International
Application Number _____
and was amended on _____

(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior applications and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT International application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s).

Priority Not Claimed

_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/>
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/>
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/>

I hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional application(s) listed below:

60/442,758

January 27, 2003

(Application Serial No.)

(Filing Date)

(Application Serial No.)

(Filing Date)

(Application Serial No.)

(Filing Date)

I hereby claim the benefit under 35 U. S. C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, CFR Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

(Application Serial No.)

(Filing Date)

(Status)
(patented, pending, abandoned)

(Application Serial No.)

(Filing Date)

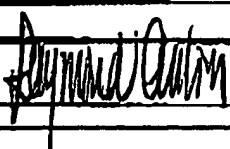
(Status)
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(Application Serial No.)

(Filing Date)

(Status)
(patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that wilful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such wilful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor	AUBIN, Raymond	
Sole or first inventor's signature		Date 2004-01-26
Residence	Hull, Quebec, Canada	
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Second inventor's signature		Date Jan 26 2004
Residence	Ottawa, Ontario, Canada	
Citizenship	CANADIAN	
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Full name of third inventor, if any		
Third inventor's signature		Date
Residence		
Citizenship		
Post Office Address		

Full name of fourth inventor, if any		
Fourth inventor's signature		Date
Residence		
Citizenship		
Post Office Address		

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Jan-27-2004 10:54

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T-901 P.008/012 F-669
T-840 P.002/003 F-603

**PATENT/DOCKET NO. 71493-1210
CUSTOMER NO. 07380**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE:

In Re Application of: RAYMOND AUBIN, ET AL	§	Attorney Docket No. 71493-1210
Serial No.: n/a	§	
Filed: Herewith	§	
Title: METHODS FOR CO-MODELLING AND ANALYZING PACKET NETWORKS OPERATING OVER OPTICAL NETWORKS	§ § § § § § §	Group Art Unit: n/a Examiner: n/a

Commissioner for Patents
Alexandria, VA 22313-1450

**POWER OF ATTORNEY FOR
PATENT APPLICATION**

Nortel Networks Limited, a Canadian corporation having principal offices at:

**Nortel Networks Limited
2351 Boulevard Alfred-Nobel
St. Laurent, Quebec H4S 2A9, Canada**

the owner by assignment of the entire right, title and interest to the invention for
**METHODS FOR CO-MODELLING AND ANALYZING PACKET NETWORKS
OPERATING OVER OPTICAL NETWORKS**, by AUBIN, Raymond and
NASRALLAH, Nadi and in and to the application for patent and any Letters Patent,
whether domestic or foreign, that may issue thereon, by virtue of the assignment:

- ☒ Recorded Concurrently Herewith
☐ Recorded on
☐ Recorded at Reel Frame
☐ Copy Attached

hereby appoints the following attorneys and/or agents to prosecute this application and
transact all business in the Patent and Trademark Office connected therewith:

A. DAVID MORROW (Reg. No. 28,816)
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KOJI SUZUKI (Reg. No. 44,467)
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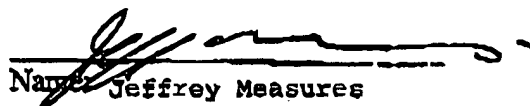
its attorneys with full power of substitution and revocation, to prosecute all domestic and foreign patent applications, including PCT and EPO filings, relating to said invention and to transact all business connected therewith, including signing of all papers on its behalf and making alterations and amendments.

The undersigned is the representative for the Assignee of the entire right, title, and interest in the patent application identified above, and is authorized to act on behalf of the Assignee.

NORTEL NETWORKS LIMITED

January 27, 2004

Date


Name: Jeffrey Measures

Title Intellectual Property Counsel

FORM PTO-1595 (Modified)
(Rev. 03-01)
OMB No. 0851-0027 (exp. 5/31/2002)
POBA/REV03

RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

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To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

RAYMOND AUBIN
HADI NASRALLAH

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

Execution Date: January 26, 2004

2. Name and address of receiving party(ies):

Name: Nortel Networks Limited

Address: 2351 Boulevard Alferd Nobel

City: St. Laurent

State/Prov.: Quebec

Country: Canada

ZIP: H4S 2A9

Additional name(s) & address(es)

☐ Yes ☒ No

4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is: January 26, 2004

Patent Application No.

Filing date

B. Patent No.(s)

Additional numbers

☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: James McGraw

Registration No. 28,168

Address: SMART & BIGGAR

P.O. Box 2999, Station D

900 - 55 Metcalfe Street

City: Ottawa

State/Prov.: Ontario

Country: Canada

ZIP: K1P 5Y6

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):.....\$ 40.00

☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account

☒ Authorized to be charged to deposit account

8. Deposit account number:

19-2550

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

James McGraw

Name of Person Signing

Signature

January 27, 2004

Date

3

Total number of pages including cover sheet, attachments, and

Mail documents to be recorded with required cover sheet information to:
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Director of the United States Patent and Trademark Office
P.O. Box 1450, Alexandria, VA 22313-1450

71493-1210/aba

**PATENT APPLICATION
ASSIGNMENT**

FOR VALUABLE CONSIDERATION, the receipt of which is hereby acknowledged, I (we) the undersigned, whose full post office address(es) is(are) listed below my (our) name(s), do hereby sell, assign and transfer to:

NORTEL NETWORKS LIMITED

(hereinafter "Nortel"), its successors, assigns and legal representatives, whose full post office address is:

2351 Boulevard Alfred-Nobel
St. Laurent, Quebec
Canada, H4S 2A9

all their right, title, and interest worldwide in and to the invention relating to

**METHODS FOR CO-MODELLING AND ANALYZING PACKET NETWORKS
OPERATING OVER OPTICAL NETWORKS**

as described in an application for letters patent filed concurrently herewith or filed in (Insert Country) on (Insert Date) and given serial number (Insert Serial Number), as well as all rights and privileges including priority rights arising from the aforesaid application and corresponding applications in other countries, all continuations, continuations-in-part, divisionals, renewals, substitutes or reissues thereof, and all the rights and privileges under any and all letters patent that may be granted for said invention.

I (We) undertake without charges to Nortel but at its request and expense to execute all documents, take all oaths and do all reasonable acts to enable Nortel, its successors assigns and legal representatives to procure and maintain patent or any other intellectual property protection for said invention in any and all countries and to vest title thereto to Nortel, its successors assigns and legal representatives.

THE UNDERSIGNED hereby authorizes the firm of Smart & Biggar whose full office address is P.O. Box 2999, Station D, 900-55 Metcalfe Street, Ottawa, Ontario, K1P 5Y6, Canada, to correct clerical errors in this Assignment or to insert any further identification or other information necessary or desirable to make this Assignment suitable for recordal in a domestic or foreign Patent Office.

2

A. Ciancibello
Witness' Signature

Raymond Aubin
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Date: 2004-01-26
Assignor

A. Ciancibello
Witness' Name (print)

A. Ciancibello
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Date: JAN 26 2004
Assignor

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